

# **Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford (RL-0040)**

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***Project L-658 "Construct Salt /  
Sand Sheds in 200 East and 300  
Areas, construction is  
approximately 90 percent complete***



***View from inside HAMMER 's nearly  
completed State Department  
Building***

## Overview

This section addresses the Closure Services and Infrastructure/Reliability Projects and HAMMER portions of Project Baseline Summary (PBS) RL-0040, *Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford*. NOTE: Unless otherwise noted, all information contained herein is as of the end of January 2009.

## Notable Accomplishments

### Closure Services and Infrastructure

- Completed construction and equipment installation for Project L-614, *Repeater Sites Safety Renovations*.
- Completed construction for Project L-449, *Mortar Line 12-inch Potable Water Line*.
- Completed approximately 90 percent of construction for Project L-658, *Construct Two Salt/Sand Sheds – 300 and 200 East Areas*.
- Completed definitive design for Projects L-645, *609 Fire Station 91 Potable Water System*, L-399, *T-Plant Potable and Raw Water Restoration*, and ET50, *Hanford Local Area Network Upgrade, Phase 1*.
- Implementation of Supplemented Contractor Requirements Document (SCRD) 430.1B
  - Completed Draft A of Ten -Year Site Plan
  - Received RL concurrence to proceed with Condition Assessment Survey implementation strategy.
    - Completed inspection of 30 of 200 planned facilities as scheduled.
- Posted the RL approved Amended Record of Decision and the Supplement Analysis for the Comprehensive Land Use Plan on the Hanford internet website.

### HAMMER

- Construction continues on the State Department Building at HAMMER, with completion scheduled by February 27, 2009.
- Conducting Columbia Basin College Fire Recruit training at HAMMER for the winter quarter.

## Schedule/Cost Performance (\$M)

Nuclear Facility D&D, Remainder of Hanford	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (FY08/ CTD)
Current Period (Month)	\$1.0	\$0.9	\$1.0	-\$0.1	-11.6%	-\$0.1	-13.2%	\$17.2
Fiscal Year to Date	\$5.0	\$5.4	\$5.4	\$0.4	8.6%	\$0.0	-0.7%	\$17.2

Numbers are rounded to the nearest \$0.1M.

## Schedule/Cost Performance (\$M), continued

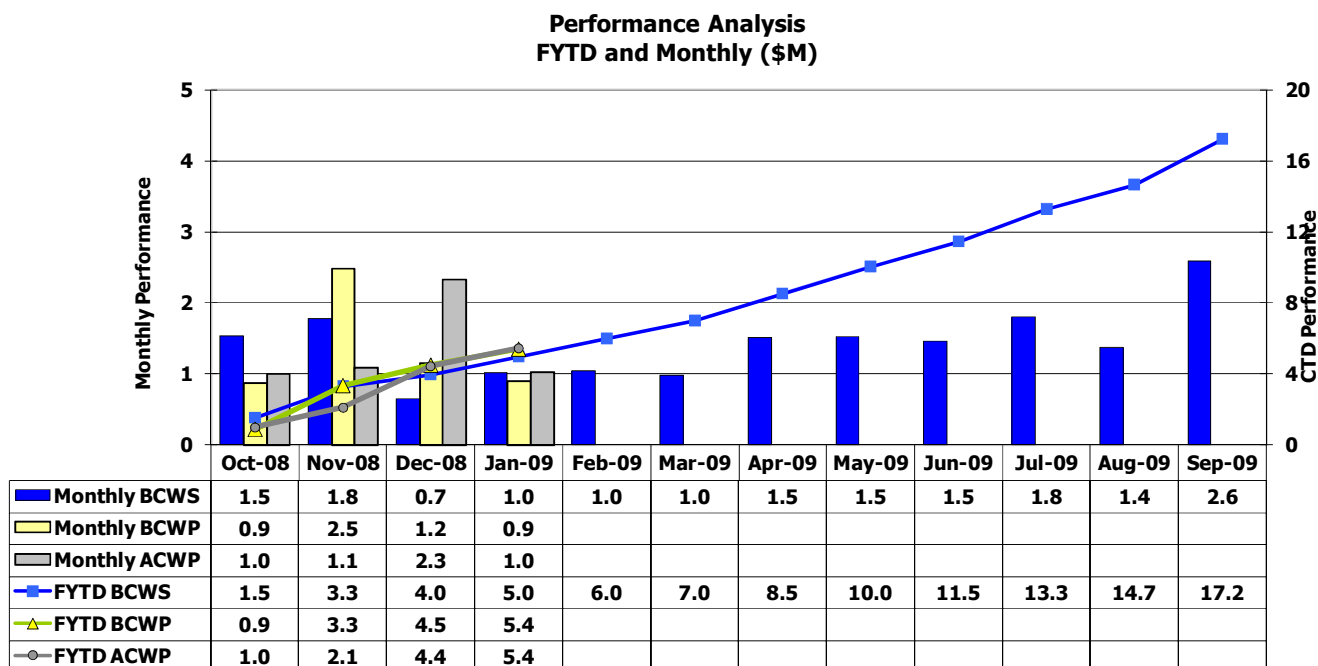
### FYTD Schedule Performance (+\$0.4M/+8.6%):

The favorable schedule variance is primarily due to:

- Procurement of network receivers for Project ET50, *HLAN Network Upgrade*, completed ahead of schedule.
- Offset by delay in award of Supplemented Contractor Requirements Document 430.1B, "Ten-Year Site Plan" contract.

### FYTD Cost Performance (-\$0.0M/-0.7%):

- The positive cost variance is within established thresholds



## Milestone Achievement

*Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement) milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The FY 2009 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes. Changes from month-to-month in both the total number of milestones to be completed and in the forecast status of upcoming milestones are the result of Baseline Change Requests (BCRs) approved during the reporting period.

Number	Title	Type	Due Date	Actual Date	Forecast Date	Status / Comments
N/A	None due in FY 2009					